GoGear

SA3314

SA3315

SA3324

SA3325

SA3344

SA3345

SA3384

SA3385

www.philips.com/welcome

Digital video audio player

PHILIPS

Need help?

Please visit
www.philips.com/welcome
where you can access to a full set of supporting materials such as user manual, the latest software updates and answers to frequently asked questions.

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1 Important safety information

General maintenance

To avoid damage or malfunction:

- Do not expose the player to excessive heat caused by heating equipment or direct sunlight.
- Do not drop your player or allow objects to fall on your player.
- Do not allow your player to be submerged in water. Do not expose headphone socket or battery compartment to water, as water entering the set may cause major damage.
- Do not use any cleaning agents containing alcohol, ammonia, benzene, or abrasives as these may harm the set.
- Active mobile phones in the vicinity may cause interference.
- Backup your files. Please ensure that you retain the original files you have downloaded to your device. Philips is not responsible for any loss of data if the product becomes damaged or not readable / legible.
- Manage (transfer, delete, etc.) your music files only with the supplied music software to avoid problems!

About operating and storage temperatures

- Operate in a place where temperature is always between 0 and 35°C (32 to 95°F)
- Store in a place where temperature is always between -20 and 45°C (-4 to 113°F)
- Battery life may be shortened in low temperature conditions.

Replacement parts/accessories

Visit www.philips.com/support or contact our Customer Care Helpline (the telephone number can be found on the first page of this manual) to order replacement parts/accessories.

Hearing Safety

Listen at a moderate volume.

- Using headphones at a high volume can impair your hearing. This product can produce sounds in decibel ranges that may cause hearing loss for a normal person, even for exposure less than a minute. The higher decibel ranges are offered for those that may have already experienced some hearing loss.

- Sound can be deceiving. Over time your hearing "comfort level" adapts to higher volumes of sound. So after prolonged listening, what sounds "normal" can actually be loud and harmful to your hearing. To guard against this, set your volume to a safe level before your hearing adapts and leave it there.

To establish a safe volume level:

- Set your volume control at a low setting.
- Slowly increase the sound until you can hear it comfortably and clearly, without distortion.

Listen for reasonable periods of time:

- Prolonged exposure to sound, even at normally "safe" levels, can also cause hearing loss.
- Be sure to use your equipment reasonably and take appropriate breaks.

Be sure to observe the following guidelines when using your headphones.

- Listen at reasonable volumes for reasonable periods of time.
- Be careful not to adjust the volume as your hearing adapts.
- Do not turn up the volume so high that you can't hear what's around you.
- You should use caution or temporarily discontinue use in potentially hazardous situations.
- Do not use headphones while operating a motorized vehicle, cycling, skateboarding, etc.; it may create a traffic hazard and is illegal in many areas.

Important (for models supplied with headphones):

Philips guarantees compliance with the maximum sound power of its audio players as determined by relevant regulatory bodies only with the original model of provided headphones. In case this one needs replacement, we recommend that you contact your retailer to order a model identical to that of the original, provided by Philips.

Copyright information

All other brands and product names are trademarks of their respective companies or organizations.

Unauthorized duplication of any recordings whether downloaded from the Internet or made from audio CDs is a violation of copyright laws and international treaties.

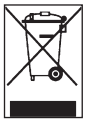
The making of unauthorized copies of copy-protected material, including computer programmes, files, broadcasts and sound recordings, may be an infringement of copyrights and constitute a criminal offence. This equipment should not be used for such purposes.

The Windows Media and the Windows logo are registered trademarks of Microsoft Corporation in the United States and/or other countries.

Data logging

Philips is committed to improving the quality of your product and enhancing the Philips user experience. To understand the usage profile of this device, this device logs some info / data to the non-volatile memory region of the device. These data are used to identify and detect any failures or problems you as a user may experience while using the device. The data stored, for example, will be the duration of playback in music mode, duration of playback in turner mode, how many times battery low was encountered, etc. The data stored do not reveal the content or media used on the device or the source of downloads. The data stored on the device are retrieved and used ONLY if the user returns the device to the Philips service centre and ONLY to simplify error detection and prevention. The data stored shall be made available to user on user's first request.

Disposal of your old product



Your product is designed and manufactured with high quality materials and components, which can be recycled and reused.

When this crossed-out wheeled bin symbol is attached to a product, it means the product is covered by the European Directive 2002/96/EC.

Please be informed about the local separate collection system for electrical and electronic products.

Please act according to your local rules and do not dispose of your old product with your normal household waste. The correct disposal of your old product will help prevent potential negative consequences to the environment and human health.

Modifications

Modifications not authorized by the manufacturer may void user authority to operate this device.

Notice for USA

Note:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Relocate the receiving antenna.
- Increase the separation between equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Canada

This Class B digital apparatus complies with Canadian ICES-003.
The set complies with the FCC-Rules, Part 15 and with 21 CFR 1040.10. Operation is subject to the following two conditions:

- This device may not cause harmful interference, and
- This device must accept any interference received, including interference that may cause undesired operation.

Notice for the European Union

This product complies with the radio interference requirements of the European Union.

2 Your new player

With your newly purchased player, you can enjoy the following:

- Video playback
- MP3 and WMA playback
- Picture viewing
- Folder browsing
- Text reading
- FM radio
- Voice Recording

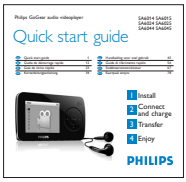
2.1 What's in the box

The following accessories are included with your player:

Player

Headphones

USB extension cable



Quick start guide

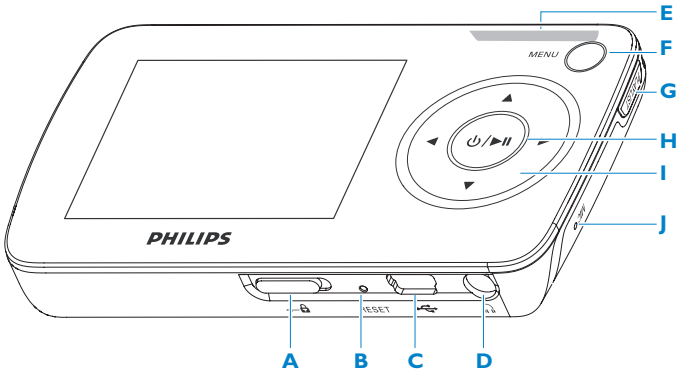
CD-ROM containing Philips Device Manager, Philips Media Converter, User Manual and Frequently Asked Questions

2.2 Register your product

We strongly recommend that you register your product in order to gain access to free upgrades. To register your product, please log on to www.philips.com/welcome so that we can inform you as soon as new updates become available.

3 Getting started

3.1 Overview of controls and connections



A	🔒 slider	Lock all keys except volume keys
B		Reset
C		USB connector
D	🎧	Headphones jack
E	- Vol +	Control volume
F	MENU	Press to access the menu / return to previous menu
G	Playlist	Press to add songs to Playlist on the go
H	⏻ / ▶II	Short press to play/pause songs/videos, long press to power on/off

I	◀	Navigate back one menu level or exit a function During songs / videos / recordings playback, press to go to previous songs / videos / recordings, or press and hold to rewind
	▶	Navigate forward one menu level or select a function During songs / videos / recordings playback, press to go to next songs /recordings, or press and hold to fast forward
	▲	Scroll up in the list
	▼	Scroll down in the list
J		Microphone

3.2 Main menu

Menu	To
Video	Watch your videos
Picture	View your pictures
Music	Play your digital music tracks
Radio	Listen to FM radio
Recording	Create or listen to recordings
Folder view	View your folders
Text reader	Read your TXT files
Settings	Customize the settings of your player
Now playing	Go to the play screen

3.3 Install

Important Make sure to install the software provided in the supplied CD for music and video transfer.

System requirements:

- Windows Vista, XP, ME or 2000
- Pentium III 800MHz processor or higher
- 128MB RAM
- 500MB hard disk space
- Internet connection (preferable)
- Microsoft Internet Explorer 6.0 or later
- CD-ROM
- USB port

1 Insert the CD supplied with your product into the CD ROM drive of your PC.

2 Follow the on-screen instructions to complete the installation of **Philips Device Manager** and **Philips Media Converter**.

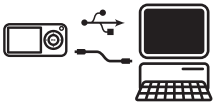
3 If the installation program does not start automatically, browse the CD contents with **Windows Explorer** and run the program by double clicking on the file ending with .exe.

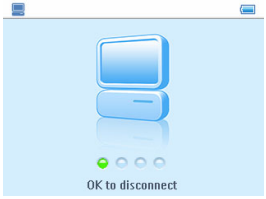
Lost your CD? Don't worry, you can download the CD contents from www.philips.com/support.

3.4 Connect and charge

Your player will be charged when connected to the PC.

3.4.1 Use the supplied USB cable





Connect the supplied USB cable to PC for charging and data transfer. However, your PC must have hi-power capability in order to perform charging.

Note

Charge your player for at least 5 hours before using it for the first time.

The battery* will be fully charged (100%) in 4 hours.

The player is fully charged when the charging animation stops and is displayed.

Your fully charged player will allow up to 15 hours* of music playback or 4 hours* of video playback.

3.4.2 Battery level indication

The approximate power levels of your battery are indicated as follows:

Full | Two-thirds full | Half full | Low | Empty

Note When the batteries are almost empty, the low battery screen blinks. Your player will power down in less than 60 seconds. Your player will save all settings and unfinished recordings before it powers down.

* *Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.*

3.5 Transfer music, pictures and texts

Your player appears as a USB mass storage device in **Windows Explorer**. You can organize files, transfer music, pictures and texts to your player during USB connection.

1 Click and highlight one or more files to transfer between your player and your computer.

2 Use drag and drop actions to complete your transfer.

Tip To transfer music CDs to your player use software such as Musicmatch Jukebox or Windows Media Player, rip (convert) the songs on your music CD into MP3/WMA files. Copy the files into your digital audio player via Windows Explorer. Free versions of these programs can be downloaded from the internet.

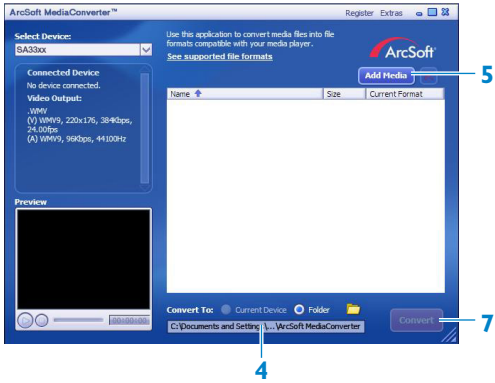
3.6 Transfer videos

Important If you have DRM protected videos on your PC, make sure that you play these at least once in **Windows Media Player** before transferring them to your player using **MediaConverter for Philips**.

Use **MediaConverter for Philips** to convert the video files to the correct screen size and transfer videos from your PC to your player. This application will convert your video files to the right format and resolution before transferring them to your player so that they are guaranteed to playback on your player without any problems.

1 Connect your player to the PC via the supplied USB cable.
2 Start **MediaConverter for Philips** by clicking this icon on your desktop.

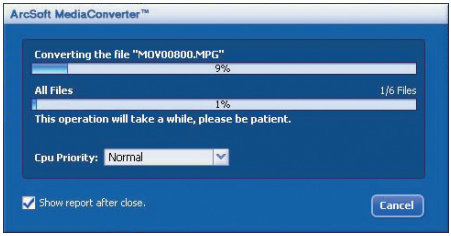
Note Video conversion and transfer is usually a long process and dependent on your PC configuration. Please be patient while this happens.



3 In the **Convert to:** option at the bottom of the screen, select **Current Device**, the contents will be stored directly on the connected player.
4 Press the **Add Media** button to select your video files.
5 Press **OPEN** when you have found the video files on your PC that you want to transfer to the player. You may also add additional video files.
OR
Select the files in **Windows explorer** and then drag and drop them into the **MediaConverter for Philips** screen.
6 Press **Convert**.

Note If needed, the files will first be converted to a format that can be played on the player.

> *All the converted files will be transferred to the player.*



7 The progress of conversion and transfer is shown.

3.7 Disconnect your player safely

Exit any active application working with your player. Remove your player safely by clicking in the task tray shown in your PC.

3.8 Enjoy

3.8.1 Power on and off

To power on, press ▶II until the Philips welcome screen appears.

To power off, press and hold ▶II until there is no display on the screen.

Tip Your player automatically powers down if there is no operation and no music or video is played for 10 minutes.

3.8.2 Navigate the menu

Your player has an intuitive menu navigation system to guide you through various settings and operations.

To	Do this
Return to previous menu	Press ◀ or MENU
Return to main menu	Press and hold MENU
Browse through menus	Press ◀ or ▶
Scroll through a list	Press ▲ or ▼
Select an option	Press ▶

3.8.3 Lock slider

The player has a lock switch to prevent any accidental operation. When you slide the lock slider to the 🔒 position while the power is on, 🔒 appears on the screen and all function keys are disabled except for - VOL + to adjust the volume. Slide the lock switch to unlock position and the buttons function as normal.

4 Detail operation

4.1 Music mode (also applicable to playback of recordings)

Your player supports MP3 and WMA formats.

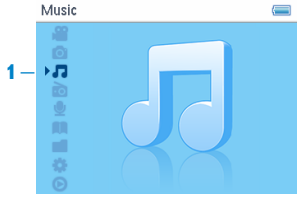
4.1.1 Control

You can do the following action during music playback:

To	Do this
Play / Pause music	Press ▶II
Skip to next song	Press ▶
Return to previous song	Press ◀
Fast forward	Press and hold ▶
Fast rewind	Press and hold ◀
Return to browsing menu	Long/short press MENU
Increase volume	Press VOL +
Decrease volume	Press VOL -

The **Superplay™** feature of the player enables you to play all the tracks of currently displayed Artist, Album, Genre, or Playlist without having to select each track individually.

4.1.2 Find your music



1 From the main menu, select to enter music mode.
You can search from the following music options:

All songs	Alphabetically listed tracks			
Artists	Alphabetically listed artists	Alphabetically listed albums	Tracks listed in album order	
Albums	Alphabetically listed albums	Tracks listed in album order		
Genres	Alphabetically listed genres	Alphabetically listed artists	Alphabetically listed albums	Tracks listed in album order
Playlists	Playlists collections	Tracks listed in play order		

2 Press ▲ or ▼ to scroll through the list.

3 Press ▶ to select or press ◀ to return to previous level.

4 Press ▶II to play your selection.

Note This player does not support copyright protected (Digital Rights Management – DRM) WMA songs bought from the Internet.

4.1.3 Play mode

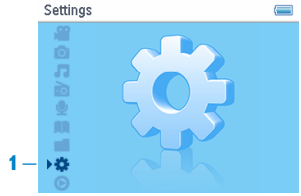
You can set your player to play songs randomly (**Shuffle All**) or repeatedly (**Repeat One** or **Repeat All**).

1 From the main menu, select > **Play mode**.
2 Press ▲ or ▼ to scroll up or down the options.
3 Press ▶ to select an option.

While you are playing music, you can see the above active play mode screen.

4.2 Sound settings

Set your player to play songs with different EQ (equalizers) settings.



1 From the main menu, select > **Sound settings**.

2 Press ▲ or ▼ to scroll through the list of options: **Rock**, **Funk**, **Jazz**, **Classical**, **HipHop**, **Techno**, **Spoken word**, **Custom** or **Off**. You can select one of them.

Note Custom settings allow you to specify your desired equalizer settings by adjusting the individual settings for bass (B), low (L), mid (M), high (H) and treble (T).

3 Press ▶ to select.

4.3 Playlist on the go

Playlist on the go is a playlist that can be created on the player while on the move.

All songs will be displayed and listed in play order in the playlist. New songs are automatically added to the end of the playlist.

4.3.1 Add songs to playlist on the go

Press PLAYLIST to select the song to be added to the playlist on the go. If you have created more than one playlist on the go, the playlists on the go will be displayed in numerical order. Use the ▲ / ▼ keys to select the playlist on the go to which you wish to add the song and press ▶ to confirm.

4.3.2 Play back playlist on the go

1 Select > **Playlists** > **Playlist on the go 1** (or Playlist on the go 2 / Playlist on the go 3, if available).

2 Select your playlist and press ▶II.

4.3.3 Add playlist on the go

You can create up to 3 playlists on the go.

1 Select > **Playlists** > **Create playlist on the go**.

4.3.4 Clear playlist on the go

You can clear the playlist completely.

1 Press PLAYLIST and select **Clear 'Playlist on the go 1'?** (or 'Playlist on the go 2' / 'Playlist on the go 3').

2 Select **Clear 'Playlist on the go'**.

3 Select **Clear** to confirm clearing all the songs in the selected playlist on the go, or select **Cancel** to return to the previous menu.

> *A message **Cleared!** will be displayed.*

Tip This will empty playlist on the go but will not delete those songs from your player.

4.4 Picture library

4.4.1 Transfer pictures from your computer to your player

1 Connect the player to your computer.

2 Drag and drop your pictures to the **PICTURES** folder of your player.

4.4.2 Find your pictures

The player supports JPEG files and provides a slideshow function.

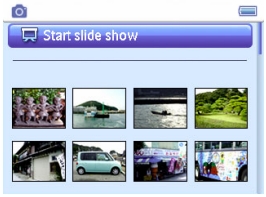


Fig1

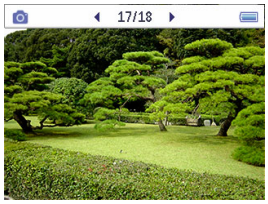


Fig2

1 From the main menu, select using ▲ or ▼.
You can search from the following options:

All pictures	▶	Alphabetically listed pictures

2 Select the picture album folder you wish to view.

> *You will see a thumbnail view (Fig1) of all pictures in that album folder.*

3 To start a slide show, select , press ▶II. If you wish to see a particular picture in its full view, select the thumbnail, press ▶II / ▶, to start slide show, press ▶II again.

4 When you are viewing the picture in full view, press ◀ / ▶ to go to previous / next picture. To return to previous menu, press MENU.

4.5 Videos

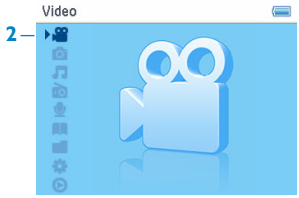
You can play the videos that are loaded from the PC using the MediaConverter software.

4.5.1 Find your videos

1 In the root menu of your player, select by pressing ▲ or ▼.
You can search from the following video options:

All videos	▶	Alphabetically listed videos

2 Press ▶ to enter the video library on your player.



3 Press ▲ or ▼ to select the video you want to watch, then press ▶II or ▶ to play your selection.

Note The video will playback in landscape mode to give you a full screen viewing experience,

Tip To better organize your videos, you can create folders for your player via **Windows Explorer**.

1 Connect it to your computer.
> *Your player will be identified as **Philips** or **Philips GoGear** in **Windows Explorer**.*

2 Go to **Videos** folder.

3 In **Windows Explorer**, right click to create and name a folder in your player.

4 Drag and drop converted video files (.wmv) to the newly created folder.

5 The video folders you have just created will be displayed under the Videos menu.

4.5.2 Controls

During video playback, you can do the following:

To	Do this
Play / pause video	Press ▶II
Search forward and backward	Press ◀ and ▶ keys to forward and rewind within a playing video
Go to previous / next video	Press ◀ and ▶ keys
Adjust volume	Press + and - keys
Go back to previous menu	Press MENU

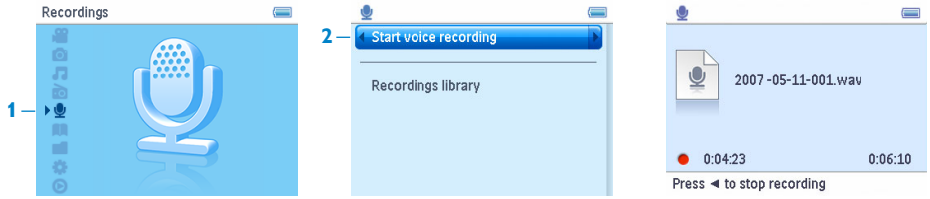
4.6 Delete media

You can delete videos, pictures, music and texts via **Windows Explorer** on your computer.

Note The delete option is also available in the menu to delete Artists, Albums, Genres etc. This will permanently remove the entry including all content from your library. In case this content is also contained in a playlist, the entry will continue to be contained in the playlist and on playing back this playlist, the missing content will be skipped.

4.7 Recordings

You can make voice recordings using your player. See sections **Overview of controls and connections** for the location of recording microphone.



1 From the main menu, select .

2 Select **Start recording** to start recording a voice.

> *Your player will display the voice recording screen and voice recording starts automatically.*

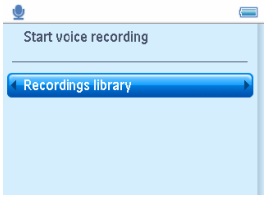
3 Press ▶II to pause.

4 Press ◄ to stop and save the voice recording.

> *Your voice recording will be saved on your player. (Filename format: VOICEXXX.WAV where XXX is the recording number which will be automatically generated.)*

5 You can find this file under > **Recordings library**.

4.7.1 Play back recordings



From the main menu, select > **Recordings library**.

1 Select the recording you want to hear.

2 Press ▶II to confirm.

4.7.2 Delete your recordings

The player provides the option to delete all the recordings files of your player.

1 From the main menu, select > **Recordings library** > **Delete all recordings**.

2 Press ▶II to confirm.

Your can also delete the recordings on the computer.

1 Connect your player to your computer.

2 Select your player in **Windows Explorer**.

3 Double click the **VOICE** folder

4 Select the files your want to delete and press **Delete** on your computer keyboard.

4.7.3 Upload your recordings to the computer

1 Connect your player to your computer.

2 Select your player in **Windows Explorer**.

> *You will find a **Voice** folder. This folder contains the recordings.*

3 Copy and paste the recordings to any desired location on the computer.

4.8 Radio

From the main menu, select to enter radio mode.

Connect the headphones

The supplied pair of headphones serves as a radio antenna. Make sure that it is properly connected to ensure optimal reception.

4.8.1 Select your FM region

From the main menu, select > **Radio settings**.

Region	Frequency range	Tuning steps
Europe	87.5 - 108MHz	0.1 MHz
USA	87.5 - 108MHz	0.1 MHz
Asia	87.5 - 108MHz	0.1 MHz

4.8.2 Auto tune

1 Select **Auto tune** under Radio menu .

> *The player will search for the stations with the strongest signals and automatically save up to 20 preset channels.*

Tip Stop auto tune by pressing any key except volume key.

4.8.3 Play a preset radio station and tune the station

1 From the Radio menu , select **Presets**.

2 Press ▲ or ▼ to browse and select the preset stations.

3 After you select a preset station, short press ◀ / ▶ can change to another preset stations.

4 You can also tune the frequency of selected preset station by long pressing ▲ / ▼.

5 Short press ▲ or ▼ to move one tuning step, long press ▲ or ▼ to search next nearest strongest signal.

6 The frequency bar indicates the change in frequency.

7 To confirm and save the signal, press ▶II.

4.9 Text reader

4.9.1 Find your texts

The player features a text reader that allows the reading of text files in **TXT** format (files with extension ".txt") straight from the root menu. Text files are stored and alphabetically listed in folder **Text**.

4.9.2 Navigate through your texts

Press ▶II or ▶ to open the file. Once opened, you can scroll through the text by using the ▲ and ▼ keys. Holding down either of these keys will accelerate the scroll speed, i.e. the longer the key is held down, the faster the scrolling speed.

To skip through pages of text, use the ▶ key to skip to the next and the ◀ key to skip to the previous page.

4.10Lyrics

The player supports LRC format files and can simultaneously display lyrics while playing back songs. This special feature allows for lyric files to be saved and edited with a lyrics editor (the relevant lyric files as well as the software for a lyrics editor are available on the Internet).

Tip To create and/or edit lyrics you need to a **Lyrics Editor**. There are plenty of **Lyrics Editors** as well as "Lyric Files" that can be downloaded free of charge from the Internet.

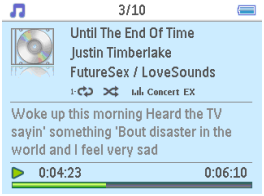
Note Lyrics lines are linked to time stamps, so the display will only show the lyrics lines that are linked to the currently playing time stamp of the song.

Important To correctly display the lyrics during playback, you must

- Enable the lyrics display in the **Settings** options by selecting Lyrics **On**;
- Save the lyrics file (must have extension **.lrc**) under the same name and in the same location as the audio file to which the lyrics belong.

4.10.1 Scroll through lyric lines

Lyric text is split into lines and assigned to certain time stamps, which enables the device to display the matching lyric line for the particular section within the song.


3/10
Until The End Of Time
Justin Timberlake
FutureSex / LoveSounds
Concert EX
Woke up this morning Heard the TV sayin' something 'Bout disaster in the world and I feel very sad
0:04:23
0:06:10

4.11Folder view

The player also supports the database and folder browsing feature **Folder view**. The Folder view shows the device's contents and its structure resembles that of what you would see on your PC:

4.11.1 Access your files

Use the ▶ key or the ▶II key to directly access or play your files from the Folder view.

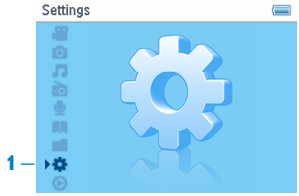
Use the ▶ key to skip to the next level or the ◀ key to skip back to the previous level. The play modes (e.g. "Repeat All") work within folders, but have no function within nested folders.

Note The ▶II key has no function when pressed on folders. Nested folders will be skipped during playback.

Files that are not recognized by the player appear grayed out and with an icon indicating an "unknown" file type. These files cannot be executed and will be skipped during playback.

4.12 Settings

The settings menu allows you to make adjustments and personal preferences on your player.



1 From the main menu, select .

2 Use ▲ or ▼ to select an option.

3 Press ▶ to go to the next level or ◀ to return to previous level.

4 Press ▶ to confirm your selection.

5 Press ◀ to exit the Settings menu.

In the **Settings** menu, the following options are available:

Settings	Options	More options	Description
Language	English, French, German, Spanish, (Br) Portuguese, Portuguese (European), Italian, Dutch, Swedish, Norwegian, Finnish, Hungarian, Russian, Polish, Simplified Chinese, Traditional Chinese, Japanese, Korean, Thai*		Choose the language for display on screen.
Play mode	Off / Repeat 1 / Repeat all / Shuffle all / Repeat & Shuffle		Choose the play mode option for all / selected songs.
Sound settings	Off, Rock, Funk, Jazz, Classical, HipHop, Dance, Custom		Choose the equalizer for best music experience.
Backlight	Always on / 10 Sec.. / 30 Sec. / 45 sec. / 60 sec.		Choose the time for backlight display.
Slideshow	3 Sec. / 5 Sec. / 10 sec.		Choose the time for slideshow display.
Brightness	5 levels		Choose the contrast level to adjust the brightness.
Lyrics	On / Off		Turn the lyrics display on or off.
Information	Capacity, Free space, Firmware version		Display information of your player.

Settings	Options	More options	Description
Radio settings	Select frequency region	Europe / USA / Asia	Choose the region in which you operate the FM
Factory settings	Restore factory settings	Restore / Cancel	Choose **Restore** to clear your player's current settings and restore to default factory settings.

4.13Use your player to store and carry data files

You can use your player to store and carry data files by copying data files into your player with **Windows Explorer**.

5 Update your player

Your player is controlled by an internal program called the firmware. Newer versions of the firmware may have been released after you have purchased your player.

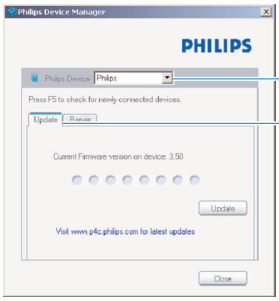
A software program called **Philips Device Manager** enables you to update the firmware on your device if a new firmware is available on your PC.

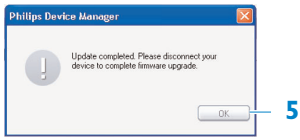
Install **Philips Device Manager** from the supplied CD or download the latest version from www.philips.com/support.

5.1 Manually verify whether your firmware is up to date

1 Connect your player to the computer.

2 Launch **Philips Device Manager** from **Start** > **Programs** > **Philips Digital Audio Player** > **SA33XX** > **Philips SA33XX Device Manager**.





3 Make sure you are connected to the internet.

4 Click **Update**.

> ***Philips SA33XX Device Manager*** *will check whether a new firmware is available on the Internet and install it on your player.*

5 When **Update completed** appears on the screen, click **OK** and disconnect the player.

> *A message* ***Updating firmware*** *will be displayed.*
> *The player will automatically restart after the firmware has been completely updated. Your player is now ready for use again.*

6 Technical data

Power

- Power supply
  850mAh Li-ion internal rechargeable battery*
- 4 hours full charge

Dimensions

93.8 x 55.9 x 12.4mm

Weight

75g

Picture / Display

- White backlight LCD 320 x 240 pixels
  65K colors

Sound

- Channel separation
  40dB
- Equalizer settings
  Rock, Funk, Jazz, Classical, HipHop, Techno, Spoken word, Custom
- Frequency response
  45-16000Hz
- Signal to noise ratio
  > 85dB
- Output Power (RMS)
  2x2.5mW 16Ω

Video playback

- Play time
  4 hours*
- Format support
  MEPG4 SP: up to 320 x 240 at 384kbps (video), 128kbps (audio), 8-48kHz, up to 20fps stereo audio in .avi format.
  MEPG4 ASP: up to 320 x 240 at 384kbps (video), 128kbps (audio), 8-48kHz, up to 15fps stereo audio in .avi format.
  WMV9: WMV9 SP: up to 320 x 240 at 384kbps (video), 128kbps (audio), 44.1kHz, up to 15fps stereo audio in .wmv format.

Picture playback

- Format support
  JPEG

Audio playback

- Play time
  20 hours*
- Compression format
  MP3 (8-320kbps and VBR; Sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48kHz)
  WMA (5-320kbps; Sample rates: 8, 11.025, 16, 22.050, 32, 44.1, 48kHz)
- Lyrics support
  .lrc file and embedded ID3 tags

Tuner / Reception / Transmission

- Tuner band
  FM stereo

Storage media

- Built-in memory capacity
  SA331X 1GB NAND Flash+
  SA332X 2GB NAND Flash+
  SA334X 4GB NAND Flash+
  SA338X 8GB NAND Flash+

Connectivity

- Headphone 3.5mm, USB 2.0++

Software

- Device manager:
  To restore and upgrade
- MediaConverter for Philips
  Converts following formats to player:
  AVI (Microsoft video I format), MPEG-1, 2, 4, DVD (*.vob), MOV, WMV, RM etc.
  Needs Quicktime (for MOV) and Windows Media Player 11 (for WMV) installations.
- Windows Media Player 11

System requirements

- Windows® Vista, XP, ME or 2000
- Pentium III 800MHz processor or higher
- 256MB RAM
- 200MB hard disk space or more
- Internet connection (preferable)
- Microsoft Internet Explorer 6.0 or later
- CD-ROM drive
- USB port

* *Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.*

\+ *1MB = 1 million bytes; available storage capacity will be less.*
1GB = 1 billion bytes; available storage capacity will be less.
Full memory capacity may not be available as some memory will be reserved for the player.
Storage capacity based on 4 minutes per song and 64kbps WMA encoding.

++ *Actual transfer speed may vary based on your operating system and software configuration.*

7 Frequently asked questions

If you encounter problems with your player, go through the following points listed in the next section. Please also check out FAQs at www.philips.com/support for further help and other troubleshooting tips.

Consult your dealer or service center if you are unable to find a solution by following these hints.

Warning Under no circumstances should you try to repair the set yourself, as this will invalidate the warranty.

My player skips songs.

The skipped song may be protected. You may not have sufficient rights to play the skipped song on your player. Check the music rights with the song provider.

My player cannot power on.

Your device battery may be out of power due to long period of non-usage. Please charge your player.

In case of device error, connect your player to the computer and use **Philips Device Manager** to restore your player.

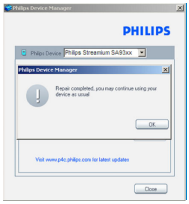
Important All your contents will be erased from your player after completion of repair process. After repair, simply synchronize your player again to transfer music to your player.

1 Reset your player first by inserting a pin or sharp object into the reset hole at the back of the player.

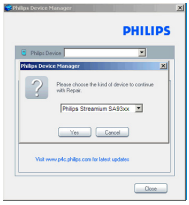
2 Launch **Philips Device Manager** from **Start** > **Programs** > **Philips Device Manager**. Select the **Repair** Tab.

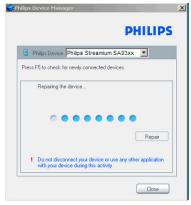
3 While pressing the Vol + on your device, connect it to the PC.

4 Confirm **Yes** when you see the following screen , you can release the Vol + now.

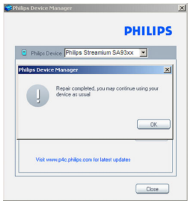


5 Choose your device name (**SA33xx**) in the box.





6 After the repair is completed, click **OK** and continue using your player as usual.



There is no music on my player after transfer.

If you cannot find the songs that you have transferred to your player, check the following:

- Are your songs in MP3 or WMA format? Other formats will not play back on the player.

My player hangs.

1 In the unlikely event that your player hangs, do not panic. Insert a small pin or other sharp object into the reset hole located at the back of the player. Hold until the player shuts down. Power on again after the player has shut down.

Note The existing contents on your player will not be erased.

2 If nothing happens, recharge the battery for at least 4 hours and try to power on or reset again. If this does not work, you might have to repair your player with Philips Device Manager. (See **Updade your player** section in this user manual for details.)

My player is full and I have fewer songs on my player than I expected.

Your player has an internal memory to store songs. Check your model number to see the actual memory size. You will be able to store more songs on your player if you use WMA formatted songs in 64kbps+ with variable bitrate.

+Storage capacity based on 4 minutes per song and 64kbps WMA encoding.

8 Glossary

A

Album
A collection list of songs / pictures.

G

Genres
A particular style or type of music.

M

MP3
An audio compression format known as MPEG-1 Audio Layer 3.

P

Picture
Image and picture in JPEG file format.

Playlist
A list of digital media contents.

Playlist on the go
A playlist that can be created on the player by adding favorite songs, albums, artists and genres during music playback.

R

Rip
To copy digital media content from an audio CD. Content may be converted to a different format during a ripping process.

Root menu
The main menu that sits on top of the user interface structure tree.

S

Songs
An individual track or a discrete piece of audio content.

Superscroll™
A Philips trademark user interface navigator feature to enhance the speed of browsing long lists of content.

Synchronization
The process of maintaining digital media files on a portable device based on the rules specified by the users. This may require copying digital media files from a computer to a device, updating information on the device or deleting files from the device.

T

Thumbnail
A small version of the main image, used for indexing and browsing.

Title
The largest unit of digital media content. For CD, it may be the name of the CD.

W

WAV
A digital media file format for storing sound.

Windows Media Audio (WMA)
An audio file in Windows Media Format. The audio content of the file is encoded with one of the Windows Media Audio codecs.

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